

Message

From: Lazos, Pamela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15D4F11C6327474BB424A24CBD406E93-PLAZOS]
Sent: 9/9/2021 3:40:49 PM
To: Maslowski, Steven [Maslowski.Steven@epa.gov]; Ahearn, Devon (ENRD) [Devon.Ahearn@usdoj.gov]; Herb, Dawn [dherb@pa.gov]; Kardeman, Lianna [Kardeman.Lianna@epa.gov]; Levine, Bradley (ENRD) [Bradley.Levine@usdoj.gov]; Nanda, Sushila [Nanda.Sushila@epa.gov]; Tom Rowlett [tom.rowlett@pgenv.com]; Williams, Janna [jannwillia@pa.gov]; Bebenek, Maria [mbebenek@pa.gov]; Landis, Victor [vlandis@pa.gov]
Subject: RE: [External] CRW - Follow-Up Steps

I think you need to look deeper at the low cost technology and see how that kind of set up can be adapted for CSO overflows. I wasn't envisioning something right at the the pipe, but along the bank. Even if it would just monitor river rise which would be indicative of a wet weather event and start blinking in that instance, it may be enough to warn people off the river because there is an excess of solids and floatables in the water, but hey, I'm just the lawyer so what do I know?

There were a lot of links in the article and even a how-to on the wiki page that could be helpful in building a better mousetrap, one less expensive than \$10K a monitoring station.
pl

From: Maslowski, Steven <Maslowski.Steven@epa.gov>
Sent: Thursday, September 09, 2021 11:23 AM
To: Ahearn, Devon (ENRD) <Devon.Ahearn@usdoj.gov>; Lazos, Pamela <Lazos.Pamela@epa.gov>; Herb, Dawn <dherb@pa.gov>; Kardeman, Lianna <Kardeman.Lianna@epa.gov>; Levine, Bradley (ENRD) <Bradley.Levine@usdoj.gov>; Nanda, Sushila <Nanda.Sushila@epa.gov>; Tom Rowlett <tom.rowlett@pgenv.com>; Williams, Janna <jannwillia@pa.gov>; Bebenek, Maria <mbebenek@pa.gov>; Landis, Victor <vlandis@pa.gov>
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I am not sure how a Data Logger sensor stations that was designed for a stream would work in an outfall pipe. I defer to Tom.

Steve Maslowski
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From: Ahearn, Devon (ENRD) <Devon.Ahearn@usdoj.gov>
Sent: Thursday, September 09, 2021 10:02 AM
To: Lazos, Pamela <Lazos.Pamela@epa.gov>; Herb, Dawn <dherb@pa.gov>; Kardeman, Lianna <Kardeman.Lianna@epa.gov>; Levine, Bradley (ENRD) <Bradley.Levine@usdoj.gov>; Maslowski, Steven <Maslowski.Steven@epa.gov>; Nanda, Sushila <Nanda.Sushila@epa.gov>; Tom Rowlett <tom.rowlett@pgenv.com>; Williams, Janna <jannwillia@pa.gov>; Bebenek, Maria <mbebenek@pa.gov>; Landis, Victor <vlandis@pa.gov>
Subject: RE: [External] CRW - Follow-Up Steps

Thanks, everyone! Tom, Steve, Victor, and Maria, can you please take a look at the Stroud resource that Pam shared?

And as to Sushila's earlier question, I plan to reach out to Fred separately. I'll let you know when I've spoken to him and whether we should schedule another large group call.

I'm looking forward to talking on Monday in preparation for the technical call on Tues, 9/14.

Thanks,
Devon

Devon Ahearn
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From: Lazos, Pamela <Lazos.Pamela@epa.gov>
Sent: Thursday, September 9, 2021 9:00 AM
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Pam has reached out to Stroud for more info but not heard back yet. I did find this online: <https://stroudcenter.org/news/digital-mayfly-swarm-is-emerging/> Maybe you techy techs can take a look and see what you think?

From: Herb, Dawn <dherb@pa.gov>
Sent: Thursday, September 09, 2021 7:59 AM
To: Ahearn, Devon (ENRD) <Devon.Ahearn@usdoj.gov>; Kardeman, Lianna <Kardeman.Lianna@epa.gov>; Lazos, Pamela <Lazos.Pamela@epa.gov>; Levine, Bradley (ENRD) <Bradley.Levine@usdoj.gov>; Maslowski, Steven <Maslowski.Steven@epa.gov>; Nanda, Sushila <Nanda.Sushila@epa.gov>; Tom Rowlett <tom.rowlett@pgenv.com>; Williams, Janna <jannwillia@pa.gov>; Bebenek, Maria <mbebenek@pa.gov>; Landis, Victor <vlandis@pa.gov>
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I do not know if Pam already provided information about low cost alternatives to overflow indicators. If not, I recall Pam discussing options developed by the Stroud Water Research Center. If there is information that can be provided regarding those options, DEP would also receive that information when it is provided to CRW.

Thank you!

Dawn

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From: Ahearn, Devon (ENRD) <Devon.Ahearn@usdoj.gov>
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To: Kardeman, Lianna <Kardeman.Lianna@epa.gov>; Lazos, Pamela <lazos.pamela@epa.gov>; Levine, Bradley (ENRD) <Bradley.Levine@usdoj.gov>; Maslowski, Steven <Maslowski.Steven@epa.gov>; Nanda, Sushila <Nanda.Sushila@epa.gov>; Tom Rowlett <Tom.Rowlett@pgenv.com>; Herb, Dawn <dherb@pa.gov>; Williams, Janna

<jannwillia@pa.gov>; Bebenek, Maria <mbebenek@pa.gov>; Landis, Victor <vlandis@pa.gov>

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Hi all,

As we discussed during our team call last week, I've compiled a couple of to-do lists for your review. Please let me know if I'm missing anything:

CRW's To-Dos (I will email this list to Fred):

Ex. 5 Deliberative Process (DP)

I will also set up a call with Fred to discuss the following issues:

Ex. 5 Deliberative Process (DP)

Finally, we have a few tasks in our court. In addition to minor edits to the CD, which I will implement, we need to develop the following items. I can then reach out to Fred about them:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let me know if you have any questions or would like to discuss.

Thanks,
Devon

Devon Ahearn (she/her)

Trial Attorney

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